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Thomas A. Zanoni

Permanent Herbarium Notes

1970 [1969] 1971 Sites 1-187

NJ, R.I., Indiana, Delaware, Va., Maryland, Pa.

NO. 2066

EFFICIENCY® NOTE BOOK

60 LEAVES / 10 X 7⅞

Vol. 350

FLORA NOVAE CAESAREAE
THOMAS A. ZANONI

FLORA OF RHODE ISLAND
Thomas A. Zanoni

fl = flowering
fr = fruiting, or fertile frond
st = sterile frond or plant

1, 2 Floodplain of Raritan River, Johnson Park
Piscataway Twp., Middlesex Co., N.J. Fri. 2 May, 1969

1-1. Alliaria officinalis
2-1 Mertensia virginica

3. Behind Wessels Hall, Rutgers University,
New Brunswick, Middlesex Co., N.J. 7 May 1970

3-1 Male flowers of Morus alba

4, 5, 7 In cleared forest area, on Indian Trail,
8. Narragansett, Washington Co., R.I.

June 11, 1969

8-1 Woodwardia areolata

4-1 Kalmia angustifolia

5-1 Sisyrhynchium

7-1 Osmunda regalis

6. Along edge of road, Rte 138, E West of Rt. 1
South Kingstown, Washington Co, R.I.

11 June 1969

6-1 Viburnum dentatum recognitum

9,11 Swamp at Rt. 1A and Indian Trail,
Narragansett, Washington Co, R.I.

11 June 1969

9-1 Osmunda regalis

11-1 Woodsia ilvensis

10,12 Woods, east of Pettaquamscutt River, Rt. 1A
at Town Line of N. Kingstown-Narragansett, Washington Co. R.I.

11 June 1969

10-1 Polytrichum

12-1 Pyrola rotundifolia var. americana

13 ½ mi. East of Clove Road, on Deckertown Turnpike.
Sussex County, New Jersey
Under hemlock forest under limestone cliff.

Sun. Sept. 6, 1970

13-1 Camptosorus rhizophyllus
13-3 Botrychium virginianum a/ J.o. Osol
13-2 Dryopteris sp.

14A At Laurence Twp - Hamilton Twp Townline on Rt. 533
near Assunpink Creek, Mercer Co., New Jersey

Sept. 10, 1970

14A-1 Lespedeza (also Hibiscus palustris present)

14B ⅓ mi. East of Rt. 535 on first major Crossroad
north of Paxson Avenue
Hamilton Twp, Mercer Co., N.J.
Ferns.

10 Sept. 1970

14B-1 Osmunda cinnamomea
14B-2 Athyrium filix-femina
14B-3

15 East of Pettaquamscutt R., at town lines of Narragansett - N. Kingstown, Washington Co., Rhode Island.
in. Black-white Oak forest
15-1 Lycopodium complanatum 17 May 1970
15-2 Cypripedium acaule

16 1,000 ft. South of N. Kingstown - Narragansett Town lines on Rt. 1A, Narragansett, Washington Co., R.I.
at edge of road & swamp
16-1 Equisetum arvense 17 May 1970

17 ½ mi. north of Atsion Lake, on Rt. 206, Burlington Co., New Jersey.
at edge of road in Ditch.
16 August 1970
17-1 Woodwardia (Lorinseria) areolata

18 Pettaquamscutt Rock, 1½ mi. S. of
Bridgetown Road, on Middlebridge Rd.
Wakefield, Washington Co., R.I.
4 July 1970

18-1 Athyrium filix-femina 11 July, 1970

19 William Hutcheson Memorial Forest, Amwell Rd.
E. Millstone, Somerset Co., New Jersey
Section 13 of forest, near R.R. tracks.
Sat. 18 July 1970

19-1 Athyrium filix-femina
19-2 Asplenium platyneuron

20 Across the road from Allaire State
Park Nature Center, Off Rt. 549
Farmingdale, Monmouth Co., N.J.
In woods on floodplain Sun. 19 July 1970

20-1 Athyrium filix-femina
20-2 Dryopteris

21. On Stanhope Road at Cherry Tree Lane,
Sparta, Sussex Co, NJ.
In woods at edge of Road.

Sun. 25 July 1970

21-1 Athyrium filix femina (w/R. Zanoni)

22 On Long Hill Road, 1/2 mi. East Jct-of Hollow Rd – Zion Watervalle Rd – Long Hill Road. (Pen Oak Rd. + Dutchtown Zion Rd.)
Zion, Somerset Co., NJ.

Sat. 8 August 1970

22-1 Athyrium filix femina

22-2

22-3

(site 2) (site 1)
23. North and South of Jct. of Great Rd, on Rosedale Road,
North of Rosedale, New Jersey Mercer Co. (near Princeton)
(Neuro Psych Affiliate)

Sun. 9 August 1970

23-1 Athyrium filix femina (site 1)
23-2 Athyrium filix femina (site 2 - green stype) (w/A.J. Orsi)
23-3 Athyrium filix femina (site 2 - old stype)

24 1/8 mi., NE of Jct. Rt. 206 + Quaker Bridge Road.
At Atsion Lake, Wharton St Forest, Burlington Co., NJ.
In Acanthus + Acer rubrum woods (Sun. August 16, 1970
on a tributary flood plain.

24-1 Dryopteris
24-2 Athyrium filix-femina (red stipe)

25. William Hutcheson Memorial Forest (Rt. 514 = Cornell Rd.)
East Millstone, Somerset Co, N.J.
Site B-7 9 August 1970

Athyrium filix-femina - no specimen taken

26 Appx. 1,000 ft. from Delaware River, along Delaware Avenue,
Fieldsboro, Burlington Co., NJ
in moist shaded woods 15 August 1970

26-1 Equisetum arvense

27. Rd. from Rt. 130 to Hedding, opposite 3rd. St.
Hedding Burlington Co, N.J

15 August 1970

Lythrum salicaria
Eupatorium perfoliatum
Vernonia

28.A On Road from Hedding to Mt. Holly,
before first N.J Turnpike Bridge.
Hedding, Burlington Co. Newberry

15 August 1970

28A-1 Pteridium aquilinum

28-B On Road from Hedding to Mt. Holly, between
the 2 N.J. TPK bridges, along edge of roadside
Hedding, Burlington Co, NJ

28B-1 Pteridium aquilinum 15 August 1970

29 On road from Hedding to Mount Holly
just south of 2nd N.J. TPK. overpass,
Hedding, Burlington Co., N.J.

15 August 1970

at edge of road at bridge over stream
29-1 Pteridium aquilinum (early)
29-2 Pteridium aquilinum (mature)

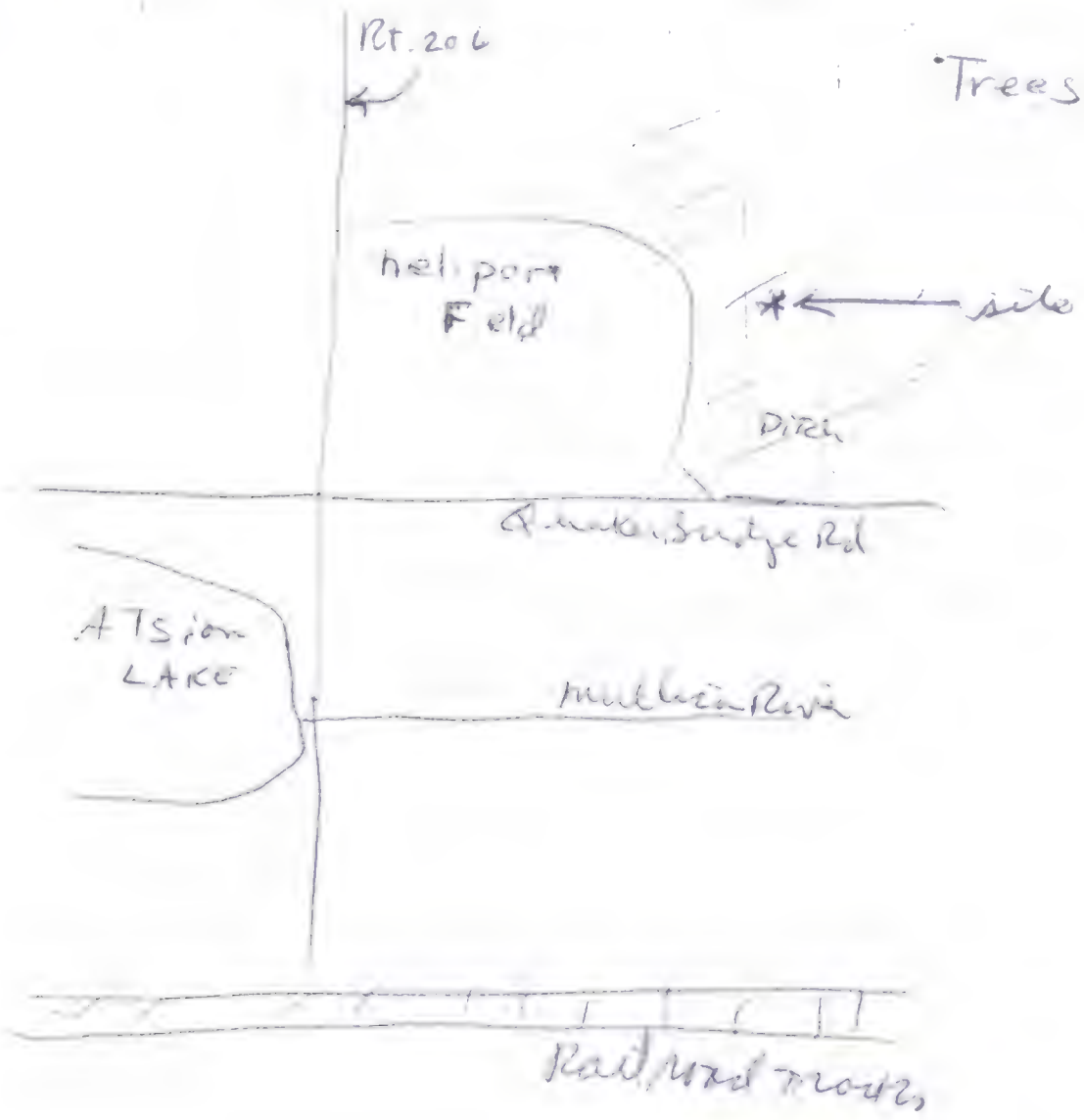
30 1/10-mi n of Rt. 543, on Road from Hedding to Mt. Holly,
at edge of Road.
Jacksonville, Burlington Co, N.J.

15 August 1970

30-1 Equisetum arvense
30-2 Onoclea sensibilis
30-3 Dennstaedtia punctilobula
30-4 Onoclea sensibilis var. obtusilobata (one frond only)

31- NOT USED on a site

32 North east corner, jct. Rt. 206 & Quaker Bridge Rd.
Atsion, Burlington Co., NJ.



Lygodium palmatum -
site of Dr. Buell.
Not yet seen
here

33 In a Black and white Oak - Hickory Forest
at the Town Lines of N. Kingstown - Narragansett,
East of Pettaquamscutt River,
Washington County, Rhode Island

13 September 1970

34 In a cleared cut woods (red maple, oak-hickory)
On Indian Trail, ¼ mi. West of Rt. 1A,
Narragansett, Washington Co., Rhode Island

13 September 1970

34-1 Thelypteris noveboracensis
Athyrium felix-femina
Dennstaedtia punctilobula

35 Along Middlebridge road, ¼ mi. north of Pettaquamscutt
Road, at Old Graphite Mine site.
Hasbrouck, Washington Co., R.I

12 September 1970

Eupatorium dubium

36 Along Middlebridge Road, between
Pettaquamscutt Rock and Tarry Road,
Wakefield, Washington Co., Rhode Island

12 Sept. 1970

36-1 Eupatorium dubium

36-2 Panicum virgatum

36-3 Athyrium filix-femina

36-4 Thelypteris noveboracensis (L.) Nieuwl.

36-5 Solidago

36-6 Aster

37. On Tarry Road, near Middlebridge Road, at edge of road.
Wakefield, Washington Co., Rhode Island

12 Sept. 1970

Clematis virginiana
Athyrium filix-femina
Viburnum recognitum
Myrica pensylvanica
Spartina patens - one

38 Inland Wetland Pond, Bonnet Shores,
Washington Co., Rhode Island.

12 Sept. 1970

Spartina Pectorata one.

39. On Route 543, ¾-1 mile from Rt. 68 EAST,
on woods at opposite of road,
Georgetown, Burlington County, ~~Rhode Island~~ New Jersey
19 September 1970

39-1 Athyrium felix-femina
39-2 Onoclea sensibilis

40. On the flood plain of the north branch of Rancocas Creek,
just east of Rt. 206, damp, moist soil.
Burlington County, New Jersey

19 Sept. 1970

Chelone glabra
Eupatorium sp.
Polygonum sagittatum

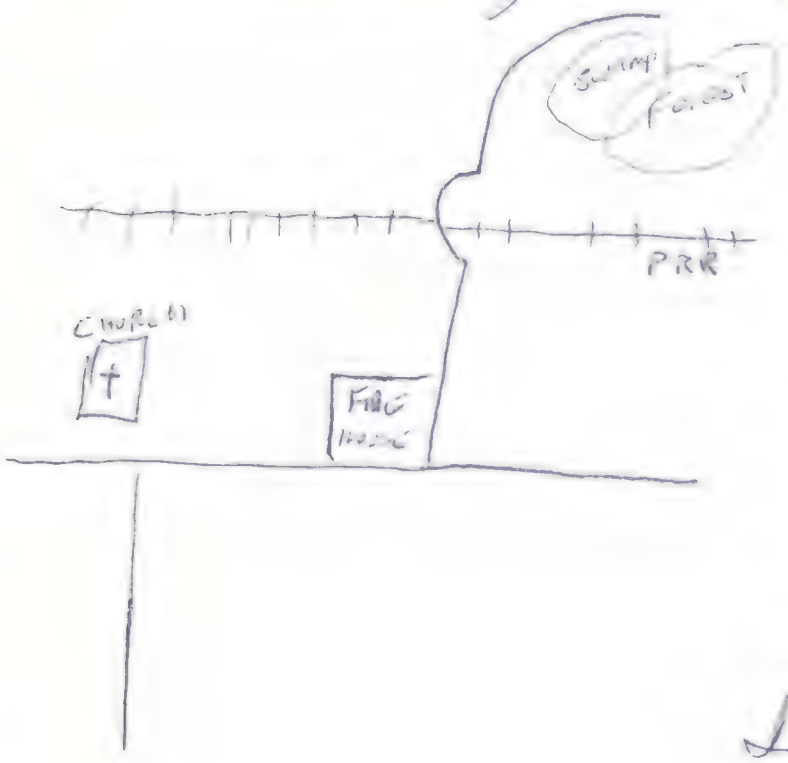
41. On Red Lion Road, 1/8 mile East of Red Lion Airport.
Along stream N Road,
Red Lion (East of Vincentown), Burlington Co., N.J.
19 Sept. 1970

Sagenaria officinalis
Sparganium sedaroides
41-3 Pteridium aquilinum

42. In a Beech-gray Birch-Chestnut Oak-Sassafras Woods,
1/3-mile West of U.S. Rt. 1 on NEW Road,
Kendall Park, Somerset County, New Jersey
20 Sept. 1970
42-1
42-2 Pteridium aquilinum
42-3 Dennstaedtia punctilobula (no spores
42-4 Thelypteris noveboracensis (spores)

43 In wood north at New Road & U.S. Rt. 1,
N.W. corner, along New Road,
Kendall Park, Somerset County, New Jersey
43-1 Viburnum acerifolium (fruit 20 Sept. 1970
43-2 Dennstaedtia punctilobula (no spores)
43-3
43-4 Thelypteris noveboracensis (spores)
43-5 Monotropsis odorata (dried up)

44. ¼ mile past Pa. R.R. overpass, East of
Monmouth Junction, Mercer County, New Jersey
20 Sept. 1970



In swamp:

44-1 Woodwardia virginica

44-2 Polygonum arifolium

44-3 Polygonum sagittatum

In Nyssa - Liquidambar woods

44-4 ~~Aralia racemosa~~ Lonicera dioica

45 On floodplain of river, 2 miles south of Maple Mead, on Rt. 130 (under bridge, east side of road.
Maple Mead, Middlesex (?) Co., New Jersey

20 Sept. 1970

45-1 Athyrium filix-femina (2 or 3 plants)

45-2 Lonicera dioica

45-3 Onoclea

45-4 Thelypteris noveboracensis

45-5 Ostrya ~~Solanum dulcamara~~

45-6 Dryopteris marginalis

46. On the road from Farrow to Sewell,
on the flood plain of the South Branch of Mantua Creek,
just south of the town of Sewell, Gloucester Co., N.J.
20 Sept. 1970

46-1 Eupatorium
46-2 Cornus florida in fruit
46-3 Sambucus cylindrica (c/ Sm.) (w A.J. Ossi)
46-5 Onoclea sensibilis c.
46-4 Dryopteris
46-6 Lonicera arcuata
46-7 Botrychium
46-8 Aspleniums ~~spec~~ ablongifolium (Plant only)

47. Rt. 47 at Mantua Creek, N.E ~~bank~~ of Creek, (1 mi E of 47-43)
North of Glassboro, Gloucester Co, N.J.

in Pine woods, along trail to river

(w. A.J. Ossi)

47-1 Eupatorium dubium
47-2 Pteridium aquilinum, curly cut
47-3 Pteridium aquilinum, normal

48. Palmerton, Carbon Co., Pennsylvania
Behind east plant of New Jersey Zinc plant,
on dry slope near railroad tracks

3 September, 1970

48-1 Equisetum arvense (W. Jeff Lappin)

49. In a disturbed field, off Old Boston Neck Road,
Narragansett, Washington Co, Rhode Island

4 July 1970

49-1 Polygala polygama

50. On trail to Pettaquamscutt Rock, from
Middlebridge Road,
South Kingstown, Washington Co., Rhode Island

10 July 1970

50-1 Polygala polygama

51. In 3 year old field on Indian Trail
Narragansett, Washington County, Rhode Island

10 July 1970

51-1 Spiraea tomentosa
51-2 Verbena

52 NW corner of North South Shore Road & Rt. 206
on Rocky Slope, between Netcong & Andover
Sussex Co. (?), New Jersey -

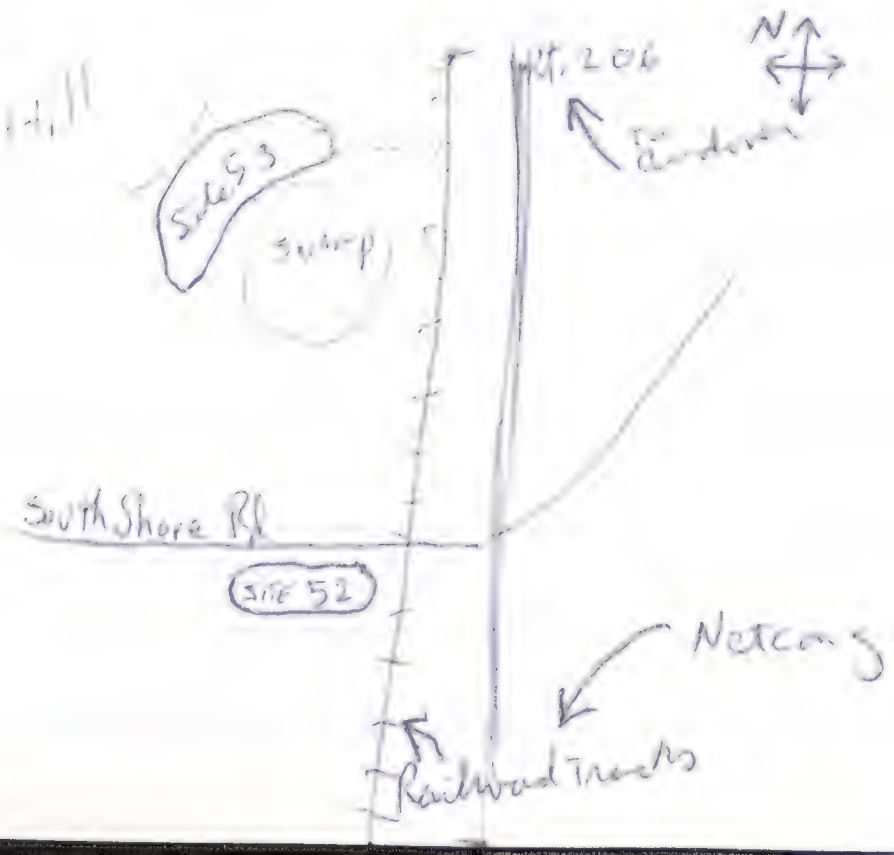
4 August 1970

52-1 Dennstaedtia punctilobula
52-2 Polypodium vulgare var. virginianum (w/ Ray Zamora)
52-3 Onoyopteris marginalis
52-4 Thelypteris noveboracensis

53. NW corner of North South Shore Road & Rt. 206
behind swamp around swamp
between Andover & Netcong, Sussex Co., New Jersey

4 August 1970

53-1 Polystichum acrostichoides
53-2 Athyrium filix femina (w/ Ray Zamora)
53-3 Onoyopteris spinulosa



54 7 miles east of jct. Rts 522 + 208, on Rt. 208, Sandy soil along road. Louisa, Virginia (Louisa Co.)

20-21 June 1970

54-1 Solanum virginea

(with J.R. Gray)

55 WHMF, B-7

Hutcheson Memorial Forest, Rt. 514, Cornwell Road, East Millstone, Somerset Co., N.J.

9 August 1970

- Nothing Collected -

BUT Athyrium filix-femina site established

56 along stream floodplain near Post Oak.

Spotsylvania Co., Virginia

56-1 Sambucus canadensis

56-2 Phytolacca americana (along road)

56-3 } Sedges + Sparganium

56-4 }

56-5 }

56-6 }

20 June 1970

del site 66

(with J.R. Gray)

57. An Forked River Bog,
Forked River, N.J. (see Dr. J.A Quinn for location (w/ L.L. Lindauer)

57-1 Polygala lutea 24 June 1970

58. Martha Bog, on Oswego River, off Rt. 563 Spur
Burlington Co., N.J.

58 A-1 → 25 June 1970 → Calypso cyprioglossoides (w/ L.L. Lindauer)

58 B-1 → 16 June 1970 → Corallium (?) (W/ L.L. Lindauer)

59. Along RR Tracks, off Rt. 72, next to edge of Lebanon State Forest, Wharton New Jersey
30 June 1970

59-1 Asphenia virginiana (w/ L.L. Lindauer)

60. At Junction of Rts 539 + 532, New Jersey
(Pines) 30 June 1970

60-1 Pteridium aquilinum (w/ L.L. Lindauer)

61 On Rt. 28, 6 miles east of Rt. 13,
Laurel, Delaware

19 June, 1970

61-1 Asclepias tuberosa

(with J. R. Gray)

62. On edge of road under Pinus sp.,
Rt. 64, 1 mile west of Williamsburg, James City County,
Virginia

19 June, 1970

62-1 Polystichum acrostichoides (w/ J. R. Gray)

63 On Rt. 618, 3 miles south of Franktown, Northampton Co,
Virginia, near woods

(19 June 1970

63-1 Carex radiata (L.) Dew. (w/ J. R. Gray)

64. On Rt. 64, 2.1 miles East of James City County line,
along road side
James City county, Virginia (w/ J. R. Gray)
19 June 1970

64-1 Plantago virginica

65. At Martha Furnace, on Oswego River at edge of Wharton State Forest, Burlington Co., N.J. (on Rt 563 4 pm)

16 June 1970

Asplenium platyneuron
Calopogon
Parthenium americanum (w/ L. L. Lindau.)

66. On stream banks. - Same as Site No. 56.
But Numbers 66-etc. are used (Not 56

20 June, 1970

66-1 Sambucus canadensis (w/ J. R. Gray)
66-2 Phytolacca americana
66-3 Sparganium androcladum
66-4 Carex lupulina
66-5 sedge
66-6 - sedge

67 7/10 mile from Rt. 72 on Rt. 537 near Brookville, Ocean County, New Jersey

67A- Kalmia latifolia 16 June, 1970
67A- Lophiola aurea (w/ L. L. Lindau)

67B - 21 July 1970 - 67-B1 Panicum virgatum
(w/ L. L. Lindau)

68 3.1 mls from Rt. 72, at edge of Lebanon St. Forest, - between road & Railroad Tracks
Wharttand, New Jersey (w/ L.L. Lindauer)

68-1 Isophrosia virginica 22 June 1970

69 at Owego Lake on Rt 563 Spur
Burlington Co, New Jersey (w/ J.R. Gray & LL. Lindauer)

69-1 Bromus tectorum 22 June 1970

70. 3/10 mi. West of Chatsworth, on Rt. 532, at Bridge & along Trail
Chatsworth, New Jersey w
22 June 1970

70- Pteridium aquilinum (w/ L.L. Lindauer)

71- 1 mi. N of Jenkins, Rt 563, SW side of road,
Burlington County, New Jersey 3/4 & 1/4 Pop.

71-1 Hypoxacum dactyloides (w/ L.L. Lindauer)
see Dr. Quinn for site
(w/ L.L. Lindauer)

72. In woods (OAK-Birch-Hickory) at Rt. 1A and N. Kingstown, - Narragansett Township, Narragansett, Washington Co, R.I.

Friday May 15, 1970

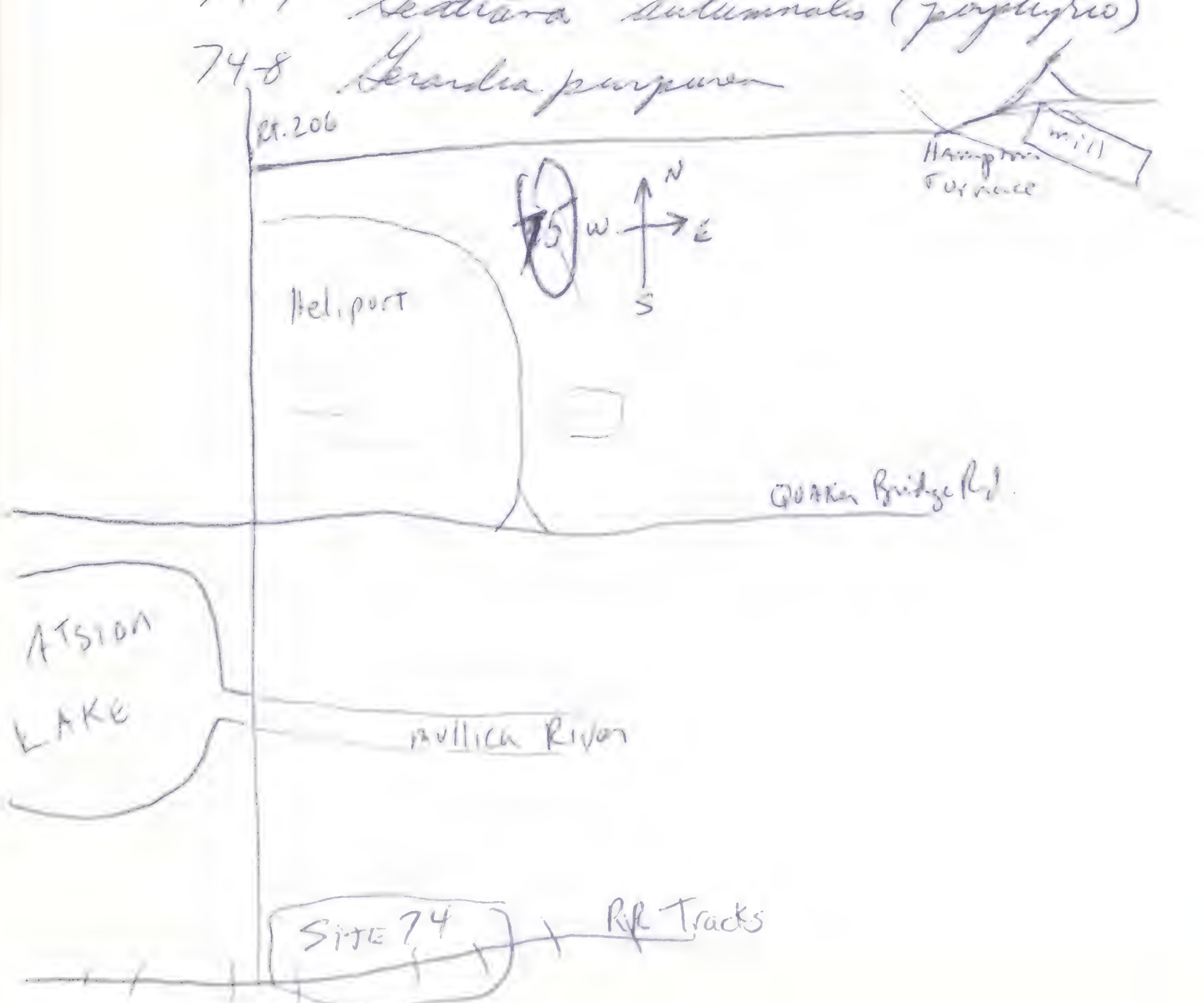
72-1 Trientalis borealis
72-2 Viola lanceolata
72-3 Maianthemum canadense
72-4 Ericaceae shrub Vaccinium
72-5 Viola
72-6 Ericaceae shrub
72-7 Ericaceae shrub
72-8 Ericaceae shrub Vaccinium
72-9 Ericaceae shrub
72-10 Aronia arbutifolia

73. In swamp at Rt. 1A and Indian Trail, Narragansett Township, Narragansett, Washington Co, R.I.

73-1 Arisaema triphyllum Friday 15 May, 1970

74. 1/10 mile south of Atsion Lake,
at Rt. 206 & Railroad Tracks.
Atsion, Burlington Co, New Jersey
Saturday 30 Oct. 1970

74-1 Clethra alnifolia
74-2 Eupatorium rotundifolium
74-3 Coreopsis occidentalis
74-4 Chamaecyparis thyoides
74-5 Eupatorium hyssopifolium (?)
74-6 Hypericum cernuum
74-7 Liatris aestivalis (gracilipes)
74-8 Gerardia paupercula



75. On Rt. 206, NE Corner of Jct w/ Pinelle Bridge Rd,
Atsion, Burlington Co, N.J.
Sat. 3 Oct. 1970

75-1 Dryopteris spinulosa

76. Hampton Furnace, along Stream,
Atsion Area, Burlington Co, New Jersey
Sat. 3 October 1970

76-1 Alnus

77. Raccoon Creek, across road from Lake in Ewan,
Gloucester Co, N.J.
On Flood Plain - banks of Raccoon Creek Sat. 30 Oct. 1970

77-1 Osmunda

77-2 Alnus

77-3 Onoclea sensibilis

77-4 Asclepias purpurea

77-5 Osmunda cinnamomea

77-6 Athyrium filix-femina

77-7 Thelypteris noveboracensis

77-8 Oxypolis rigidior

77-9 Equisetum arvense

77-10 Berberis thunbergii → Mosquito Swamp

77-11 Dryopteris spinulosa

78

Off Rt. 77, Indian Run Creek floodplain
Elmer-Shirley, Salem Co, New Jersey
Sat. 3 October 1970

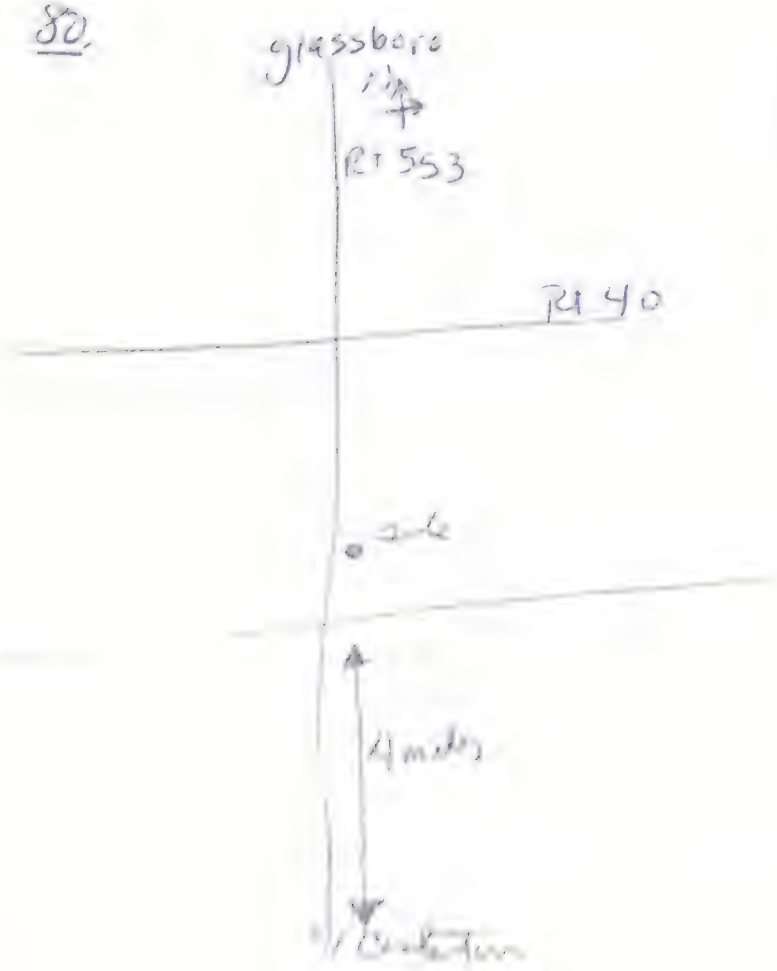
78-1 Polygonum sagittatum
78-2 Athyrium felix femina (var. asplenioides ?)
78-3 Pilea pumila
78-4 Onoclea sensibilis - normal
Onoclea sensibilis - ½ fertile - ½ sterile frond

79.

1 mile north of Centerton, On Rt 540, in farmers fields
Centerton, Cumberland Co, New Jersey
Salem
Sat. 3 Oct. 1970

79-1 Sorghum halepense

80.



½ mile South of Jct. Rt 553 & Rt. 553,
in most Swampy woods
Centerton, ~~Glassboro~~ ~~Gloucester~~ Salem Co, N.J.
80-1 Viburnum dentatum
80-2 Woodwardia areolata

81. ½ mile east of Rt. 295 on road to Auburn, Gloucester Co, N.J. (N side of road in Woods)

Sun. Oct. 4, 1970

81-1 Ilex opaca Ait.
81-2 Viburnum dentatum
81-3 Clethra alnifolia 3
81-4 Thelypteris novaboracensis 1
81-5 Dennstaedtia punctilobula
81-6 Eupatorium 1

82 ¾ mile east of Rt. 295 on road to Auburn, In woods on South side of road, Auburn, Gloucester Co, N.J.

Sun. Oct. 4, 1970

82-1 Quercus velutina
82-2 Smilax in fruit
82-3 Gnaphalium obtusifolium } at edge of Hypericum fruit
82-4 Amaranthus retroflexus } in fruit.

83 On floodplain of Old Man's Creek, at Rt. 551 overpass NE of Auburn, Gloucester Co, NJ.

Sun. Oct. 4, 1970

83-1 Verbascum Thapsus rosette
83-2 Achillea millefolium
83-3 Eupatorium perfoliata
83-4 nettle -- Laportea canadensis (L.) Gaud.
83-5 8 ft. shrub = Populus alba sprout
83-6 Arctium minus
83-7 vine (leaf) Humulus japonicus
83-8 Ilex opaca
83-9 Verbascum thapsus plant
83-10

84 Rt. 551, on first rise after bridge over Old Man's Creek. Opposite small pond on east side of road.
½ mi. N of Auburn, Gloucester Co, NJ.

Sun. Oct. 4, 1970

84-1 Tripsacum dactyloides
(pop. sgl. 5-10ft X 30-40ft.

85. On road to Pedricktown, off Rt 551 (½ to ¾ mile from Rt. 551)
Auburn, Gloucester Co, N.J.
Moist clay w/ Beech slope
Sun. Oct. 4, 1970

85-1 Athyrium filix-femina
85-2 Thelypteris noveboracensis
85-3 Epifagus virginiana
85-4 Osmunda cinnamomea
85-5 Asplenium ruta-muraria

86 On the flood Plain of Edwards Run,
Rt. 45, South of Mantua, Gloucester Co, N.J.
Sun, Oct 4, 1970

86-1 Onoclea sensibilis
86-2 Pilea fontana

87 Along Rockhouse Mountain Road
East Amwell Twp, Hunterdon Co, N.J.
Sat. 26 Sept. 1970

87-1 Adiantum pedatum
87-2 a Athyrium filix-femina Gen Stype 87-2b ruth type 87-2c Mountain type
87-3 Polystichum acrostichoides
87-4 Thelypteris noveboracensis
87-A-1 Athyrium filix-femina in Lapsit Drive Way

(w/ E. Lapsit)

88 Lake View Drive, (Rocktown)
West Amwell Twp. Hunterdon Co, N.J.

Sept 26, 1970

88-1 Dryopteris spinulosa
88-2 Polystichum acrostichoides (w/ E. Lapsort)

89. Near Rock Road
West Amwell Twp, Hunterdon Co, N.J.

Sept. 26, 1970

89-1 Athyrium filix-femina (w/ E. Lapsort)

90 Delaware township line, Hunterdon Co, N.J.
(in old moist field)

Sat. Sept. 26, 1970

90-1 Dentaria crinita (w/ E. Lapsort)

91 Along Bailey Hollow Road, ½ mile from Rt. 202,
Morristown, Morris Co, New Jersey

Sat. 10 Oct. 1970

91-1 Thelypteris noveboracensis
91-2 Osmunda cinnamomea
91-3 Athyrium f. rubellum
91-4 Athyrium f. frondosum
91-5 Viburnum acerifolium fruit
91-6 Aralia spinosa
91-7 Dennstaedtia punctilobula

92 On Edge of abandoned field, on Tempe Wick Road,
E. ½ mile from Rt. 202,
Morristown, Morris Co, N.J. 10 Oct. 1970

92-1 Aster nova-belgii inflower

92-2. Conus florida infruit

93. At edge of bog along Rt 206, ½ mile north of
Mullica River, Atsion, Burlington Co, N.J.
Sun. Oct. 11, 1970.

93-1 Woodwardia virginica

94 On road to Hampton Furnace (3mi from Rt 206,
¼ mile N. of Atsion, Burlington Co, N.J.
Sun 11 Oct. 1970

along stream floodplain

94-1 Lysodium palmatum

94-2 Polygonella articulata
↑
in pine soil w/ Hudsonia tomentosa

95. In old cranberry bog, Hampton Furnace
Atsion, Burlington Co, N.J. Sun. 11 Oct. 1970

95-1 Vaccinium macrocarpon in fruit

96- Along RR. Tracks, South of Rancocas River on Rt. 206
Edgar, Burlington Co, N.J.

Sun, 11 Oct. 1970

96-1 Polygala Lutea

97. SW. corner, Jct. Rts. 532 and 206,
Burlington County, New Jersey

Sun. 11 Oct. 1970

97-1 Aronia arbutifolia
97-2 Eupatorium rotundifolium var. ovatum
97-3 Eupatorium pilosum (E. rotundifolium var. hirsutum)

98. SE. Corner of Rt. 130 and Bridgeboro Rd.
along Rancocas Creek,
Delran, Burlington Co, N.J. Sun 11 Oct. 1970

98-1 Catalpa speciosa infruit

99. along Clay Street. (SE. corner Rt. 130 - Bridgeboro Rd.)
Delran Twp, Burlington Co, N.J

Sun 11 Oct. 1970

99-1 Eupatorium fistulosum

100. ½ mile south of South Sedgebrook Road.
Delran Twp, Burlington County, N.J.
Sun Oct. 11, 1970

100-1 Equisetum hyemale.

101 ½ mi north of Moorestown-Centertown Road,
on Creek Road (¼ mi. SW, in woods near stream)
Moorestown Twp, Burlington Co, N.J.
Sun. Oct. 11, 1970

101-1 Lycopodium obscurum
101-2 Lycopodium complanatum

102 Rt 542, 9/10 mi. W. of Batsto, Burlington
Batsto - Pleasant Mills United Methodist Church,
Batsto, Atlantic Co., N.J. Mon Oct. 12, 1970

Oct. 12, 1970
Monday

102-1 Polygonella articulata (w/ Arthur O. Tucker & Sharon Smith)
102-2 Ilex glabra infruct
102-3 Chamaecyparis infruct
102-4 Ilex opaca infruct (unripe)
102-5 Pellia epiphylla (liverwort)

22, 1970
sday

102B-1 Leucophyllum buxifolia infruct
102-3b Sedge Rhynchospora

103 Martha Bog. off Rt. 563 spur (w A. O. Tucker + Sharon Smith)
Burlington Co., N.J.

Mon 12 Oct. 1970

103-1 Lycopodium inundatum biglovii
103-2 Lycopodium alopecoroides
103-3 Schizaea pusilla

104. On Hunter Hollow Road (along road + in woods)
1/2 mile North of Boulder Hill Road,
South of Califon, Hunterdon Co, N.J.

Sat. Oct. 17, 1970

104-1 Athyrium felix femina
104-2 Equisetum arvense (w. A.J. Ossi)
104-3 Thelypteris noveboracensis
104-4 Dryopteris marginalis
104-5 Polystichum acrostichoides
104-6 Eupatorium

105. On Boulder Hill Road, ½ mile W of Sutton Road,
SE of Califon, Hunterdon Co, N.J.
Sat. 17 Oct. 1970

105-1 Botrychium virginianum
105-2 Botrychium dissectum dissectum
105-3 Athyrium felix-femina (w/ A. J. Ossi.)
105-4 Onoclea sensibilis
105-5 Dennstaedtia punctilobula
105-6 Epifagus virginiana
105-7 Polystichum acrostichoides

106 A. On Boulder Hill Road, ½ mile from Sutton Road,
SE of Califon, Hunterdon Co, N.J.
Sat. 17 Oct. 1970
(w/ A. J. Ossi)

106A-1 Athyrium filix-femina

106B at jct of Boulder Hill Road on Sutton Road, (edge of roadside)
SE of Califon, Hunterdon Co, N.J.
Sat. 17 Oct. 1970
(w/ A. J. Ossi)

106B-1 Cornus racemosa

107. 1/4 mile east of Rt. 517 on Rt. 512,
East of Fairmont Methodist Church (w/ A.J. Ossi)
Fairmont, Hunterdon Co..

Sat. 17 Oct. 1970

107-1 Polygonum cuspidatum - W edge of lawn of house with picket fence

108.A 3/4 mile East of Rt. 517 on Rt. 512
near Lamington River, Fairmont, Hunterdon Co, N.J.

Sat. 17 Oct. 1970

108 A-1 Dryopteris Marginalis (w. A.J. Ossi)

108B 2 miles from Rt. 517 on Rt. 512, edge of road
Fairmount, Hunterdon Co, N.J.

Sat. 17 Oct. 1970

108B-1 Sorghum halapense(L) Pers. (w/ A.J. Ossi)

109. In cemetery on Morris Street, between Livingston Ave. and George Street
New Brunswick, Middlesex Co., N.J.
Sat. 17 Oct. 1970

109-1 Acer platanoides in fruit
109-2 Linaria vulgaris
109-3 Saponaria officinalis
109-4 Solanum dulcamara in fruit
109-5 Eupatorium dubium (?)
109-6 Lycopus americanus
109-7 Phytolacca americana
109-8 Asparagus officinalis

110. 1/10 mile East of Rt. 1A on Wangum Road,
Bonnett Shores (Narragansett), Washington Co., R.I.
Sun. Oct. 25, 1970

Climbing over trees & shrubs
110-1 Celastrus orbiculata

111. At end of Capt. Freebody Road, on beach of Narragansett Bay, Narragansett (south of Narragansett Pier) Washington Co., Rhode Island.

Sunday Oct. 25, 1970

111-1 Spartina
111-2 Rudbeckia hirta
111-3 Achillea millefolium
111-4 Lycopus americanus
111-5 Daucus carota
111-6 Myrica pensylvanica
111-7 Solidago sempervirens
111-8 algae
111-9 algae
111-10 ~~Costa rosa-belgii~~ Kelp.
111-11 Kelp
111-12 algae
111-13 algae
111-14 algae
111-15 Costa rosa-belgii

112 Near lighthouse, around Phragmites swamp, Point Judith, Washington Co. Rhode Island.

112-1 Phragmites communis Sun - Oct. 25, 1970
112-2 Panacetum vulgare
112-3 Myrica pensylvanica

113A. at State Boat Landing on Worden Pond, On Worden Pond Road. Tuckertown, Washington County, Rhode Island.

113A-1 Osmunda cinnamomea — Sun 25 Oct. 1970
113A-2 Alnus alnifolia
113A-3 Myrica gale
113A-4 Betula populifolia

113B across road from site 113A

Sun. Oct. 25, 1970

113B-1 Lycopodium obscurum

114 1 mile south of Larkin Pond, on Nimstead Road (edge of Bog swamp) Kingston, Washington County, Rhode Island.

114-1 Spiraea tomentosa in fruit — Sun. Oct. 25, 1970
114-2 Rhododendron maximum
114-3 Chamaecyparis thyoides

115 Shrub planted at Hillman Hall, Douglas College, New Brunswick, Middlesex Co, New Jersey

Sat. Oct. 24, 1970

115-1 Berberis julianae in fruit

116 Rhode Island Historical Cemetery #95,
on U.S. Rt. 1, South Kingstown, Washington Co., R.I.
Monday 26 Oct. 1970

116-1 Athyrium filix-femina
116-2 Eupatorium perfoliatum
116-

117. In Channel under Wickford Bridge, Rt. 1A (Brackish Water)
in heart of Wickford, Washington Co, R.I.
- On rocks at water level. Mon. 26 Oct. 1970

117-1 Algae - Ascophyllum nodosum

118 At the South edge of Old Mountain field,
Old Mt. Road & Rt. 108,
South Kingstown, Washington Co., R.I.
Mon. Oct. 26, 1970

118-2 Athyrium filix-femina
118-3 Thelypteris noveboracensis

119 Rt. 1A, on South side of Narrow River, Inlet,
Narragansett, Rhode Island.
tree 3-4 ft dbh Mon. 26 Oct. 1970

119-1 Populus candicans (P. gileadensis) Twig

120 South of Nanagansett-N. Kingstown Townlines,
Nanagansett, Washington Co, R.I. Wed. Oct. 28, 1920

No collections

122 Hoosier Highlands - Ravine, etc.
Hoosier Highlands, Washington Twp, Putnam County, Indiana.
AIBS. Inter Bryological & Lichenological Society Forray (Wenona Walsh leader)
Sunday, 23 August 1920.

122-1 Polytrichum ohioense
122-2
122-3 Atrichum angustatum
122-4 Atrichum angustatum
122-5
122-6
122-7 Lichen
122-8 Parmelia subaurifera
122-9 Parmelia
122-10
122-11 Cladonia
122-12 Lecanora
122-13 Lecanora
122-14
122-15 Frondosa
122-16 Conocephalum conicum
122-17
122-18 Bazzania denudata
122-19 Rebouilia hemisphaerica
122-20 Parmelia caperata
122-21 Hylocomium
122-22 Fissidens
122-23 Parmelia
122-24 Rhodobryum
122-25 Climacium dendroides
122-26 Cladonia furcata
122-27 Ptilidium ?
122-28 Anomodon attenuatus

122-29 Leucotyrium flaccidum
122-30 Lilon
122-31 Ulvaceae Agastalum
122-32 Lastrania ponifolia
122-33 Basidia
122-34 Basidia schwenga
122-35 Cladonia
122-36 unions
122-37 Bryum
122-38 Lichen
122-39 Lichen
122-40 moss
122-41 moss

w/ Winona Welch, Clifton F. Dibble
I. W. Bicknell
Tom Nash
et al. of Bryol. & Lichen. Dings

121 Narragansett Bay, at Captain Peabody Street, South of Narragansett Pier Washington County, Rhode Island.
Washed onto beach
Temp. = 2°C

Thursday 24 Dec. 1970

121-... Algae in A.O. Tucker's Herbarium & Chrysler Herbarium (Rutgers U.)

123 Narragansett Bay, at Colonel John Harbor Road, Sunset Shores, North of Narragansett Pier, Washington Co., R.I. Washed on shore
Temp. = 2½°C

Friday Dec. 25, 1970

123-... Algae in A.O. Tucker's Herbarium and Chrysler Herbarium at Rutgers U.

124 Rutgers University, Dept. Botany Greenhouse.
Piscataway Twp., Middlesex Co., New Jersey
10 January 1971

124-1 Impatiens SULTANII Hook. F.
124-2, 124-3 - CODIAEUM VARIEGATUM var. PICTUM
124-4 PACHIRA INSIGNIS
124-5 SYAGRUS (PHYLLUM) PATINII N.E.Br.
124-6 CHORISIA SPECIOSA
124-8 FITTONIA VERSCHAFFELTII
124-9 RAUWOLFIA VERTICILLATA
124-10 BEGONIA MACULATA
124-11 Begonia heracleifolia cham.
124-12 Myrtus communis microphylla
124-13 EUPHORBIA TIRUCALLI
124-14 BRACHYCHITON populneum?
124-15 CASUARINA EQUISETIFOLIA
124-16 BERRYA CORDIFOLIA

125- Edge of Interstate-Rte. 1 Road, 1.5 miles East of
Fel North Brunswick Rd. Middlesex, Piscataway Twp.,
Somerset County, New Jersey.
Saturday July 1970

125-1 Guaiacum officinale
125-2 Schefflera [illegible]
125-3 Syagrus [illegible]
125-4 Syagrus [illegible] (?)

(Sale #27?)

126 - On Bank of Pettaquamscutt River, at end of
Indian Trail. Narragansett, Washington Co, R.I.
Sat. 10 April 1971

126-1 Kalmia angustifolia rubra

124-17 BRACHYCHITON populneum?
124-18 Podocarpus macrophylla
124-19 SOLANDRA GUTTATA
124-20 ANTHURIUM?
124-21 Bombax ceiba
124-22 ARAUCARIA CUNNINGHAMII
124-23 ARAUCARIA [illegible]

#127 In a depression with the head of Saw Mill Run Rd off Indian Trail Rhode Island. Narragansett, Washington Co, 30-40ft. Tall trees

127-1 Pinus resinosa 10 April 1971

#128 Formerly cultivated in Kellyann Boyscout Reservation, off Rt. 1A, Saunderstown, Washington Co, Rhode Island.

10 April 1971

#128-1 Picea glauca 10-15ft. Trees

#129 along Buell Brook, Kilmer Woods, near Bunkers, near Livingston College, Rutgers Univ. Piscataway Twp., Middlesex Co, N.J.

129-1 Erythronium americanum 17 April 1971

129-2 Podophyllum peltatum

#130 along Road (at Livingston College) in Kilmer Woods. Rutgers Univ. Piscataway Twp. N.J.

17 April 1971

130-1 Acer Rubrum

#131 The Horticulture display Gardens of Rutgers University.
Rt. 1 and Ryders Lane, New Brunswick, New Jersey

Thursday 22 April 1971

131-1 Picea japonica
131-2 Rhododendron 'Hardijzer'
131-3 Lindera benzoin
131-4 Rhododendron 'Korai'
131-5 Corylopsis spicata
131-6 Forsythia 'Arnoldiana'
131-7 Hamamelis 'Arnold'
131-8 Cornus mas
131-9 Magnolia 'Betty Arnold'
131-10 Spiraea arcata
131-11 Spiraea thunbergii
131-12 Taxus media 'Hicksii'
131-13 Taxus cuspidata
131-14 Picea abies 'Pendula'
131-15 Pinus thunbergii
131-16 Pinus sylvestris
131-17 Chamaecyparis pisifera plumosa-aurea
131-18 Chamaecyparis obtusa compacta
131-19 Cupressocyparis leylandii
131-20 Ostrya virginiana
131-21 Betula davurica
131-22 Betula grandidentata
131-23 Fraxinus pennsylvanica

32- Rutgers University Botany Greenhouses
University Heights (Rutgers), Piscataway, N.J.

27 April 1971

132-1 Cercocarpus montanus Raf.
132-2 Ceanothus 'Autumnal Blue'
132-3 Cercis canadensis L. (?)
132-4 Deutzia hybrida hort.
132-5 Deutzia chunii Hort.
132-6 Deutzia scabra Thunb.
132-7 Spiraea cinerea Bunge
132-8 Rhus aromatica Ait.
132-9 Rhus glabra L.

#133 front Lawn of Nelson Biological Laboratories, University Heights (Busch Campus)
Piscataway, Middlesex Co, New Jersey 29 April 1971

133-1 Impatiens officinalis } common weeds in lawn
133-2 Barbarea vulgaris Cruciferae Tellow
133-3 " Cruciferae Wt.

#134 at front of Douglass Cooperative, Douglass College,
Nichol Ave. New Brunswick, New Jersey
5 Feb 1971

134-1 Pseudotsuga menziesii (Mirb.) Franco.
cultivated

#135 in cultivation at NE corner of Lipman Drive and
Greenhouse Lane, near Blake Hall,
College of Ag. & Environ Sci., Rutgers Univ.
New Brunswick, Middlesex Co, New Jersey
8 Feb 1971

#135-1 Pinus sylvestris L.

#136 cultivated, at corner of Brett Road near
Physics Accelerator,
Rutgers Univ., University Heights, Piscataway,
Middlesex Co, New Jersey
30 Jan., 1971

#136-1 Pinus nigra Arnold

#137 in oak woods near Math-Statistics Bldg & College of Engineering Bldg. on Frelinghuysen Rd., Rutgers Univ. New Brunswick, New Jersey (Univ Heights)

2 May 1971

137-1 Claytonia virginica

137-2 Amelanchier canadensis

138 Kilmer Woods, near Livingston College. Rutgers University, Piscataway, Middlesex Co., N.J.

Jas & May 1971

138-1 Dentaria laciniata Muhl. along small brook

138-2 Acer rubrum L. on roadside

138-3 Cornus florida L. on road side.

138-4 Stellaria pubera Michx on road side of woods near Livingston College

138-5 Trogaria virginiana Muhlen on dry bank near ditch, edge of field

139 in Woods next to Dawson Hall, Dawson Road, Univ. Heights, Rutgers University, Piscataway Twp., Middlesex Co, N.J.

7 May 1971

139-1 Bromus sectorum several plants at edge of woods

139-2 Acer rubrum several plants at edge of woods

139-3 Claytonia virginica extremely common in woods

#140 Jct. Davidson Road and Taylor Road, University Heights. Rutgers University, Piscataway Twp., Middlesex Co, New Jersey 7 May 1971

#140-1 Bromus tectorum - common weed in grass near Maintenance Bldgs.

141 At edge of woods, on Metlars Lane near Bartle Rd Piscataway Twp., Middlesex County, New Jersey
Common weed at edge of woods.

141-1 : Osmorhiza longistylis (Torr.) DC

3 June 1971

142 In a damp ditch at jct. Vosseller and Hillcrest Rds. Chimney Rock, Somerset County New Jersey
extremely common. 6 June 1971

142 1 Thesium triphyllum var. triphyllum.

143 On Gillrie Road at East Middle Brook north of Chimney Rock, Somerset County, New Jersey
In woods near stream to Brook 6 June 1971

143 1 Pubescens (Willd.) Pursh

143 2

143 3 Polygonatum pettatum

143 4 Thesium triphyllum v. triphyllum

143-5 [illegible]

144 at edge of clearing on west at East Middle Brook. north of Cherry Rock. Somerset County NJ
6 June 1971

144 1 Asplenium platyneuron

144 2 Dryopteris cristata (L.) Gray.

145 at edge of floodplain (& on floodplain) of East Middle Brook at Hillsdale Road north of Cherry Rock. Somerset County, New Jersey

145-1 Zizia aurea (L.) Koch. 6 June 1971

145-2 Ranunculus septentrionalis Poir.

145-3 Thelypteris palustris L.

146 at edge of woods near rocky face overlooking East Middle Brook, on Hillside Rd north of Cherry Rock, Somerset Co., New Jersey 6 June 1971

146 1 Dryopteris hirsuta (L.) Gray on edge of wooded area

146 2 Asplenium trichomanes L. Gray edge of woods near rock

146 3 Polystichum acrostichoides (Michx) Schott on rocks

146 4 Dryopteris marginalis L. Gray on rocks

147- on floodplain slope of river, north of
Dean Rhode Hall Rd., on Rt. 130
South Brunswick Twp., Middlesex County, N.J.
29 May 1971

147-1 Desmodium triflorum v. triflorum
147-2 Triosteum canadense
147-3 Lonicera Racemosa
147-4 Ranunculus circumcinctus

148. at edge of road and farmer's field.
on Skellenger Rd. at St. Middlebush Rd.
2 miles south of Middlebush, Somerset Co., N.J.
29 May 1971

148-1. Euphorbia esula L.

149. In woods along stream bed. -
Davidson Rd. at Millars Lane, Piscataway Twp.,
Middlesex County, New Jersey
149-1 - Desmodium triflorum v. triflorum

26 May 1971

150 - On New Road, ½ mile west of Rt. 1
Kendall Park, Middlesex Co., New Jersey 6 June, 1971
on north side of road, at edge of cleared area, sandy

150	1	Robinia pseudo-acacia L.	3 (5" dBH) trees	(Leg.)
150	2	Melilotus officinalis (L.) Desr.	3 ft tall clump	(Leg.)
150	3	Bromus tectorum s.l. L.	(Gram.)	On Sand Pile
150	4	Rosa multiflora Thunb.	(Rosa)	
150	5	Solanum dulcamara L.	(Solan.)	
150	6	Linaria canadensis (L.) Dum.	(Scroph.)	
150	7	Silene cucubalus Wibel.	(Caryophyll.)	

151 - On New Road, at NW corner of Rt. 1,
cleared swampy area.
Kendall Park, Middlesex Co., New Jersey 6 June 1971

151	1	Osmunda cinnamomea L.
151	2	Osmunda regalis L.
151	3	Dennstaedtia punctilobula (Mich.) Moore
151	4	Thelypteris noveboracensis (L.) Nieuwl.
151	5	Viburnum acerifolium L.

152- along bank at railroad tracks on
Curtis Corner Road
Penn Dale, Washington Co, RI 20 May 1971

152-1 Osmunda claytoniana L.

152-2 Equisetum arvense L.

153 in old field in Kilmer Woods, Rutgers Univ.
Piscataway Twp. Middlesex Co. NJ.
15 May 1971

153-1 Thelypteris pa. Lovell.

153-2

154 along ridge near Lovell Brook in Kilmer
woods, Rutgers Univ.
Piscataway Twp, Middlesex Co., New Jersey
15 May 1971

154-1 Berberis thunbergii DC

155 along Lovell Brook in Kilmer Woods, Rutgers U.
Piscataway Twp, Middlesex Co. New Jersey, 15 May

155-1 Alliaria officinalis Andrz.

155-2 Euphorbia Lucida L.

155-3 Viburnum prunifolium

156- on disturbed soil on edge of Liquidambar grove at Old Boston Neck Rd. (Off Rt. 1A)
Narragansett, Washington Co., R.I. 20 May 1971

156-1 Barbara Wolfgang B. 80.

157. along swamp at edge of Curtis Corner Rd. near Rt. 108.
Peace Dale, Washington Co., R.I. 20 May 1971

157-1 Acer rubrum L. ovgl unit

158 at edge of trail in Cedar Swamp, Ledges Loop
Pascataway Twp., New Brunswick, New Jersey
15 May 1971

158-1 Cornus florida L.

159 East bank of East Middle Brook at Hillcrest Road,
North of Chimney Rock, Somerset County, New Jersey

159-1 Veronica peregrina L. (Speedwell) 7 June, 1971

159-2 (Lycopus americanus)? Muhl. (Bugleweed)

159-3 Myosotis scorpioides L. (Forget-me-not.) Bonagil.

159-4 Ranunculus pusillus L. (Buttercup)

159-5 Leersia [illegible] (?) [illegible]

159-6 Equisetum arvense L. (Horsetail)

159-7 Typha [illegible] (L.) [illegible]

160. at edge of Route 70, in Pine plains, appx. 2 miles ~~Southwest~~ North West of jct. with Rt 539. Cedar Bridge, Ocean County, New Jersey

160-1 Xerophyllum asphodeloides (L.) Nutt.

160-2 Lyonia mariana (L.) D. Don

161- along Road, at edge of field, Kilmer Woods. Rutgers Univ., Piscataway Twp., Middlesex Co, N.J.

16 June 1971

161-1 Echium vulgatum (Boraginaceae)

162- along damp ditch at edge of Road Black Point Road, ½ mile, south of Woodmansie Road Hackensack Meadows Secaucus, N.J.

16 June 71

162-1 Heracleum maximum(?)

162-2 Polygonum Convolvulus

163 along banks of dry (clay) stream from ~~the~~ into the northeast of Juniata River at Black Point Road, Newport Station, Juniata Co. Pa.
19 June 1971

163-1 Pryopteris
163-2 Athyrium filix-femina asplenioides
163-3 Equisetum arvense
163-4 Polypodium vulgare
163-5 Onoclea sensibilis

164 on deep woods off Limestone Rd
2 mi. from Rt. 31, Limestone, Huntingdon Co, Pa.
19 June 1971

164-1 Podophyllum peltatum - in fruit

165 on steep, dry road bank, SW fd to Woodcock Rd,
3/4 mi. SE of Limestone (Rt 31) Huntingdon Co. Pa
19 June 1971

165-1 Pentstemon digitalis - abundant on road bank

166 At the foot of Delaware Avenue,
(near Delaware River), Fieldboro,
Burlington County, New Jersey

20 June 1971

Along the Railroad tracks
166-1 Amorpha fruticosa L. (False Indigo bush)
5-7 ft. tall, comm.

Along road parallel to tracks
166-2 Heracleum maximum - infrut common 20-30 plants
166-3 Allium Officinale - infrut
166-4 Senna tora L. - infrut, dying out
166-5 Achillea millefolium - in flower
166-6 Rubus phoenicolasius Maxim - not common few plants

Also growing in area Morus rubra, Morus alba (infrut type)
Rhus Radicans, Rhus sp., Erigeron sp.,

167 Along edge of road behind College of Engineering
Rutgers Univ., Piscataway Twp., Middlesex Co., New Jersey

14 June 1971

167-1 Cornus racemosa
167-2 Indigofera
167-3 Vicia cracca

#168 at the end of Capt. Trustbody Rd, along Narragansett Bay Narragansett, Washington Co, RI

12 June 1971

168-1 Ranunculus
168-2 Equisetum arvense L

#169 on beach of Narragansett Bay at end of So Ferry Rd Narragansett, RI

12 June, 1971

169-1 Lathyrus japonicus

170- =(#169) common
On Branch of Narragansett Bay, at end of
So. Ferry Rd, Narragansett, Washington Co, R.I
12 June 1971

170-1 Lathyrus japonicus

171 (=#168 at the end of Capt. Freebody St., along Narragansett
Bay - Narragansett (north of Pt. Judith) Washington Co, RI
12 June 1971

171-1 Ranunculus

171-2 Equisetum arvense L

172- along edge of Road To Pettaquamscutt Rock,
Near Mitchell Rd. (65 plants)
So. Kingstown, Washington Co., RI
13 June 1971

172-1 Heracleum maximum

173-1 along edge of pond at Pt. Judith Coast Guard
Station, Pt. Judith, Washington Co, RI
12 June 1971

173-1 EQUISETUM ARVENSE L.

174 Ministerial Road. ½mi. S. of RR Tracks formerly cultivated
Kingston, Washington Co, RI
174-1 Leucothoe racemosa (Linnaeus) Gray 12 June 1971

175 At the southern shore of Worden Pond
near Boat Launch on 25 July, 1971
Worden Pond Road,
Tuckertown, Washington County, Rhode Island

floating plants
175-1 Nymphoea odorata Aiton 265 fl
erect aquatic plants
175-2 Pontederia cordata L. 178 fl fr
175-3 Juncus pelitorus ? 177 fl-fr
plants in Juncus mud area close to shore
175-4 Hydrocotyl umbellata (?) 416 rhizomed mud
175-5 Eleocharis acicularis 462 Mud rhizome in mud
175-6 Sagittaria graminea Michx. 51 fl
175-7 Cicuta bulbifera (?) L. fr
175-8 rhizome in mud

176 Kolgrave Keystone Restoration,
Corneline of Narragansett and No. Kingstown
(Saunderstown, Washington Co, R.I.

along floor plain of stream 25 July 1971

176-1 Lonicera dioica fr + st. Caprifol.

in dry Oak-Beech Woods

176-2 Maianthemum Canadense Desf. fr Liliaceae

176-3 Smilacina racemosa (L.) Desf. fr. Liliaceae

176-4 Chimaphila maculata (L.) Pursh fl Ericaceae

176-5 Cypripedium acaule Ait. fr Orchidaceae

176-6 Lycopodium flabelliforme fr fr Lycopodiaceae

along road in woods

176-7 Melampyrum lineare Desr. fl Scroph.

176-8 Lysimachia quadrifolia L. fr Primulaceae

176-9 Rumex acetosella L. fr. Polygonaceae

176-10 Trientalis borealis Raf. fr. Primulaceae

176-11

177 on west edge of major body of Weguesgo Pond, at road edge. (Tidal pond) Bonnet Point Road, Bonnet Shores, Narragansett, Washington Co, R.I.

26 July 1971

In shallow water edge

177-1 Nuphar ~~flagellifolia (Willd.)~~ Rostk & Schmidt = ~~N. gracillima~~ A. flagellifolia

177-2 Potamogeton perfoliatus L. = P. Richardsonii (B...) Rydb.

In Typha at edge of Pond

177-3 Asclepias purpurescens L. (Asclep.)

On road edge

177-4 Linaria canadensis (Scrophs.) Dumort.

177-5 Plantago major L.

177-6 Cephalanthus occidentalis L. (Rubiaceae)

177-7 Sambucus canadensis L. ((Caprif)

177-8 Apios americana Medicus (Legum.)

177-9 Lychnis coronaria (L.) Desr. ((Caryophyll.)

177-10 Verbena hastata v. Rostata L. (Verbenaceae)

177-11 Rumex acetosella L. (Polygonaceae)

177-12 Scleranthus (Perennis L.) annuus L (Caryophyll.)

177-13 - ? white fl. tiny plant

At edge of pond

177-14 Lycopus americanus Muhl. Labiatae

177-15 Sochmeria cylindrica (L.) Dum

179 On beach of Narragansett Bay, at the end of South Ferry Road, Univ RI Oceanography Lab, Narragansett, Washington Co, RI

26 July, 1971

179-1 on rocks above waterline
Caprella edentula (Bigel) Mayr (fr-fl)
179-2 Salsola Kali L. (st, to fr.)
along road in sand
179-3 Trifolium arvense L. (fl) Leguminosae

180 Sand,
On bay edge of land, above shore at End of Capt. Trelawny Rd
Narragansett Bay, north of Point Judith, Washington Co, R.I.

27 July 1971

few plants at edge of grassy area
180-1 Caprella edentula (Bigel) Mayr (fr) Crustacea
180-2 Anagallis arvensis L. (fl-fr) Primulaceae
few, scattered plants, nestled in between rocks.

181- along edge of Fairview Road, off
Bonnet Shores Road,
Bonnet Shores Fire District, Narragansett,
Washington County, Rhode Island

3 August, 1971

181-1 Onoclea sensibilis var. sensibilis

181-2 Onoclea sensibilis var. obtusilobata
var. obtusilobata apparently due to
plants being cut down earlier in season

181- In sandy Rocks along Bayside 19 August, 1971
of Col. John Gardner Road. at King Philip Road.
Bonnet Shores Fire Dist. Narragansett, RI

181-B succulent.

~~181-5 succulent~~

In weedy Rosa multiflora along edge of
Col. John Gardner Rd. near Bonnet Shores Road.
Bonnet Shores Fire Dist., Narragansett, RI

19 August 1971

181-4. ~~Mikania~~ Cynanchum nigrum L. f.

182 In swampy area on SW corner of Jct.
Indian Trail and Boston Neck Rd (Rt 1A)
Narragansett, Washington County, Rhode Island

182-1 Woodwardia virginica (L.) Sm. fr. + sp. 18 Aug. 1971
182-2 Sparganium americanum Nutt. fl. + fr. Sparganiaceae
182-3 Impatiens capensis Meerb. fl. fr. Balsaminaceae
182-4 Osmunda cinnamomea L. fr. Osmundaceae
182-5 Onoclea sensibilis L. fl. fr.
182-6 Clethra alnifolia L. fl. fr. + sp. Clethraceae
182-7 Rhexia virginica L. fl. fr. Melastomataceae
182-8 Rhus glabra L. fr. Anacardiaceae
182-9 fl. bud Sabiaceae
182-10 Lonicera canadensis L. fr. Caprifoliaceae
182-11 Eupatorium fistulosum Barratt ex Hooker (Gillett) Bruce Compositae
182-12 Eupatorium perfoliatum L. fl. + sp. Compositae
182-13 Hypericum virginicum L. fl. + fr. Guttiferae
182-14 Eupatorium pilosum Walter fl Compositae
182-15 Osmunda cinnamomea L. fr. + sp. Osmundaceae
182-16 Lycopus virginicus L. fl. fr. Labiatae
182-17 Eupatorium perfoliatum x pubescens Lamarck ~~fl~~ fr. + sp.
182-18
182-19 Myrica cerifera fl. fr.

183 Conifer - Rhododendron swamp + near by location
Mocksville Calvin County, Pennsylvania
7 July 1971
Judkins & Danoni

-1 Aralia hispida fl-fr
-2 Lycopodium palmatum fl-fr
-3 Drosera rotundifolia bud
-4 Veronica officinalis fr
-5 Lycopodium clavatum fr
-6 Lycopodium obscurum fr
-7 Mitchella repens fl
-8 Houstonia caerulea fr
-9 Lycopodium annotinum sl
-10 Lycopodium complanatum sl
-11 Rhododendron maximum fl
-12 Sambucus canadensis fl
-13 Lycopodium lucidulum sl
-14 Linnaea borealis fl
-15 Viburnum pauciflorum fr
-16 Ilex verticillata fl
-17 Maianthemum canadense fr
-18 Rhododendron viscosum fl
-19 Osmunda claytoniana sporeling (5")

184- In woods at the Farm Bureau
Tatamy, North Hampton County, Pennsylvania
8 July, 1971
Tudor & Tanoni

-1 Hepatica catarica
-2 thistle - ?
-3 ?

185- Copper mine Farm
Copper Mine Rd., Griggstown, Middlesex Co., New Jersey
21 July, 1971

-1 Paulownia tomentosa infr. Scroph.
-2 Sassafras albidum " (molly destroyed)

186

186-1 Dryopt. Spinulosa 13 AUG. 1971
186-2 Dermatodtria punctilobula (normal) (Mucha) Moore
186-3 " (narrow frond)

187-1 Clearing on Viburnum dentatum ditch at side of road.
South of RT. 138. Jamestown, Conanicut Island, Newport Co, RI
Mikania scandens (L) Willd. Compositae
25 Aug 1971

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